Inaingwait

Diportation

on

Dyspepsia,

ly

Edmund Berkeley

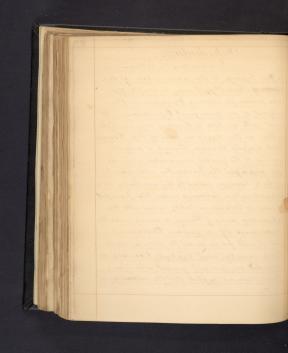
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Virginia.

admitted March 15th 1022

## Introduction.

In submitting the following imperfect Espay, to the examination of the Daniely, it may be well to offer some reason for choosing Dyspepsia, as the Subject of an mangual Difsertation. It is not with an Idea of throwing any new light; either on the cause or our of the Disease, but simply because, though a subject worthy of the greated consideration, it has as yet engaged the particular attention of so few. were we called to the assistance of a fellow ereature, labouring under the painful sparms of Tetames, or Colie; rached with the exerciating pains of Pleuring, or raving under the Influence of a purious Delirium: we should be induced to think, that There acute, and violent Diseases, demanded our first and greatest attention. But when we re flect, that the sufferings of

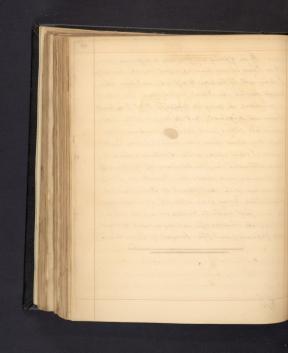


putients in such eases, the extreme; are short; that the subjects of Chronic Offections, are suffevers for months, and even beard; and during this time, if they are not laboring wester a cute pains yet they are completely departed from all social enjoyment, and left to their gloomy reflections, trightened V no doubt by Disease: that their malady often boffles the greatest Skill, and their days of Minery protracted till they have no pleasure in theris; we shall be willing to allow, that Chronic diseases justly claim an important consider -cration. In this Class of Diseases, Dyspepina holds an important place. The consequence of a depraved condition of that function; by which the whole animal Occonomy is supported, must be apparent; and an enquiry into the nature of the causes and our of that condition, cannot be unimportant Considering the number of Mudical writers, who have lately published their opinions to the world; it appears somewhat sinatt flow are conditate, ilebath from the wind wine & in smith by Riese . That the mainly or in is the dreated thill, and there days of Bridge

-gular, that so interesting a subject as the present, should have escaped their attention.

If there are disorders which cause more ocute suffering, and whose general termination is more fatal, get there are none in which the aggregate suffering of the Patient is greater, and in which his situation is, for so long a time, and so truly deplorable, as in Dyspepinal. moreover, the nature of the remote and proximate causes, the numerous train of Diseases which may be induced by it, and for which it may be mistaken; the important station in life, of those who are most liable to its attacks, togethe with the uncertainty, if not the difficul--ty of its oure; all conspire to render it a subject, not unworthy of talents, which have often been bestowed upon subjects, of infinitely less im patance. Therefore in this attempt, I feel and a Mowledge, my total inability; and beg that, an eye of Coniency, may be cast o'ce all my fail.

were fatal, wit thing me now in which the all which his leteration is a love a tomer not so truly deplorable as no Reppetinish ings If in offering my opinions, a differing from others, Thave at any time expressed myself harshly, I deny all intention to offend. as I have always quoted the Ideas, rather than the words of authors, it may be supposed, that I intend them as original, but to originality, I disclaim all title: and candidly acknowledge whom I have read, or the Lectures which I have attended in the University of Penn sylvania, and should the Faculty see fit to honour me with that mark of Distinction, at which, this Esay is an attempt, it shall ever be my first wish to descree it; and to use my best efforts towards the advancement of Midieal Science, and the benefit of Mankind.



Before treating of Dyspepsias a a diseased Hate of the Digestive Organs, it may not beim. proper to say something of the Hatural, orhealthey process of Digestion. In doing which, after so many Physiologists have failed, I shall not attempt any thing new; but shall simply describe the process of assimilations logether with the most probable causes, as related by the most modern and approved Authorities. Happily for man, the pain arising from the Sensation of Hunger, and the pleasure resulting from its Gratification, together with that innate pinciple of selfpreservation, offer inducements sufficient to overcome his native Indolence and love of case. When the Stomach becomes empty, and thus defrived of its accustomed Himulus - ex posed also to the undiverted action of the Gastric Fluid and perhaps suffering an un. usual irritation, from the unsupported

the pleasing resulting from its lovatification un also to the undirected action of the

weight of the live - the Sensation of Hunger is

produced. To satisfy the cravings of nature, the food is introduced intothe mouth, there by the organs of Mastication, the Tonque and Brecinator muscles, it is troken down, and mixed with the saliva . being formed into a maps, it is prefeed by the tongue against the palate - carried backwards and upwards, where it meets with the pharynx - the rimula Glottidis is closed. and by the action of the Musculor fibres of the pharipux and octophaques, it is forced into the Stomach. The food thes introduced into the Stomach, fitted for the organs of Digastion, is immediately acted on by the Gastrie liquers Which assisted by the warmth of the part, penetrates and completely dissolves it. The nature of the food taken in, is now entirely changed, and brought into an homogeneous mass; so that the quality of no article can be distinguished. But the food through attered,

is not yet prepared for the nourishment of the System; it has still to undergo considerable changes, by the action of other parts of the Digestive apparatus. When the aliment becomes mixed with the Huids of the Stomach, the mass is considerably increased in Bulk; the Stimules of distention, then causes the paristaltic motion of the Stomach to increase, by which, its contents are carried through the Pylorie orifice, into the Duodown, there to be subjected to the action of the Bile and panoreatic juice. The irritation aris sing from a distention of the Duodenum with the Chyme, propagated to the gall-bladder, causes an increased discharge of Bile, which together with the pancreatic Fluid, is poined in considerable quantities, into the cavity of the Intestine, and mixes with its contends. By the action of these Fluids on the Chyme, it's properties become great by altered; from a pultacious, indifficulty coloured maps, it is converted into a whitest, mulklike

fluid, denominated Chyle. The Union, by which the Chyme; is convicted into Chyle, has been supposed to be family chemical. But to this opinion, or in supposed objection arises, which is that the heaps cannot be inimitated without the bother. When they substance of different nations, one bought to yether, and a thereof is freduced, having qualities differing from either of the facquing, it count be denied that the lection is themical; but it is only centioned that this action is the period out of the Tenerally that this action is the period out of the Tenerally.

This principles, is no amb that therewas arrived on, all the operations of the chief are carried in, all the operations of the initial Occasions. It has been proved by especially the training the respectively imposed to the eighthe pain of there's completely imposed significant, that some highlines concerned by these percess is ejecuted to the performance of that proceeps.

Dann aware that it has been objected to the fairness of this experiment, that a ligature applied to, or a division of the eighthe pair of Nerves, equally effects the Reffiratory, and Digestive organs; consequently, any effect dedued from a division of those Heroes, or a ligature applied to them, is unsatisfactory; as the duangement produced in the Digestive Powers, may arise from the general distint ance of the System. But admitting this, the interruption of the Nervous Energy, as the immediate cause of the derangement of the Digestive organs, is sufficiently clear. we will even suppose that there is no direct interruption of the newous Influence, supplying the Stomach; but of that only, which sufeplies the organs of Respiration; this Moroous Energy then, being mecessary to the healthy per formance of the function of Respiration, and this process being more immediately es-

sential to the preservation of life, all the Nor. vous Energy, which formerly supplied the Riger tive organs, is now exerted in behalf of a more important functions, and of course the Stomach is deprive of its due proportion. The effect of Mar. coties, which act solely upon the horosus Lystene, intense thought, or the influence of pal now or contion, inspede the process of Digestion on the same principle, viz: by otesting an intersuption to the regular distribution of the Nersons brugy. The nature of this important a gent, it is not fry part to investigate, nor do I appulued that it has ever been clearly ascertained: for the much labour has been bestowed on the subject, and many theories advanced, it has as yet esca Led all research, and still remains inexplicable; and must continue so, till the conoregion between mind and matter is more bully under stood.



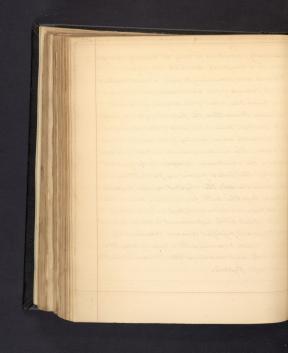
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Having thus briefly considered the process of Sugestion in a healthy considering we can mout to that four of marking the third treated of a mer bid while treated of a mer bid with the of that function, by placed by the Clay, Survey, order Administration, in the Clay, Survey, order Administration and is thus defined, "Annoying, Nauring Vermeting, and is thus defined, "Annoying, Nauring, Vermeting, inflatio, rectain terminating cardialying, Garlos-agnice, fouriers salten out plane horum simulations, placed as a firm a set aliment for time a lie vel veritifically inflated actions for time a lie vel veritifically inflated actions for time a lie vel veritifically inflated actions for time.

Dyspepeia generally affect farms of a middle age, though ne age is exempt from its attack. It unadly comes on with loft of appetite, nausia, and sometimes comiting distributions of the Stornach, executations, hearthurn, pain in the region of the Stornach, and cortiverys. The opposite is often defraid, and the fratient cate

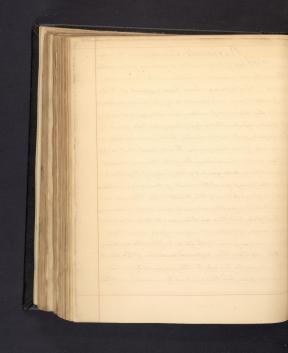
vocaciously sometimes he may eat heartily though there is a complete divilish for food.

There is also peverishness, with almost constant thirst; paleness of the counterance, and languor: and towards the close of the disease, anasarcous swellings. Besides there, the patient is often affected with bertigo, pains in the balls of the eye, imperpitation. The mind is of tremely irritable and des--bouting, the countriance expressive of the quatert anxiety; the pulse is frequent and puble, though & sometimes charded; The slightest exercise produces Jo tique, toge the with perspiration. Exercing the night there is extreme restifuefs, and the sleeps which offords little represement, is disturbed with Startings, and fright ful dreams. Oceasionally there is much mouning, with a sense of wing ht in the chest, and sometimes the disease is compli--cated with pyrosis.



Proximate Cause.

A lope from in the museular films of the Stomach, is considered by bullen, as the presimate cause of Dyspepsia. Some have supposed it to be dependent on a vitiated state of the fluids subservi cut to the digestive function; and other, a desiciency of the Gartie liquer. That a loss of tone, does take place in Dyspepria, will not be deviced, but this we consider as an effect, of the true cause. His wident that a loss of lone in the muscular fibus of the stomachy count account for a decongement of the process of Degestion, since that process is not the result of musulos actions a vitiated condition of the fluids of the Stomach asts quality and quantity, is readily admitted as occurring in hypefice, but this we likewise attribute to a primany cause, of which it is only an effects since there can be no derangement of the fluids, but the of the medium of the to lids. This defrand condition of the fluids then, may be traced to the impecility of the muscular file, but this induitity as counder as the



affect of a former state and which remains to be one amind. We have shown, that by a division of the right pair of there, kingertim is greatly hindered, if not on-tirely stepped, consequently the hypermer conversed by these Harves, in effectively the highestic processes, and a deficiency of il must be the frequent actions expall morthise action in the I termach. In these cases earn we attribute the off frequency to much loss form of the Gastrie faints. All those concentrates which tend to disort on All those concumustances which tend to disort on destroythis Herrar higher ence, not consider as the

Remote Courses.

There are considered by button of two himbs.

These Whom which act directly on the Homach's.

Second. Those which act along the Whole body, but in comsequence of which, the Homachie chapter offers.

Among those of the First Hime, he considers,

the action of cutain bedative, or Novesties, as

Jea, coffer, tabarca, opining the

2. The large and pequent drinking of worm water on other watery liquids.

3. Trequent Renticting, a immoderate repletion of

4th Frequent Normiting, and

Sit treguent Spilling in rejection of Islica. all though the ine of these articles which builder ober mountaines Secretar seal lines articles which builder ober mountaines Secretar seal lightly deletions, yet it is remove to be not the constraint and not the constraint and me the constraint and me the constraint mediant mediant which might act of great no paidly be considered under one head, as it would be almost information to distinct the effects wining from them expectely. I million count the expectably the mountaints are incomed at the formation to consider a distinct of the Island such a formation to the increased stilling of the sound. In the increased stillings of lading sellow these places, and in consequence of

disorder of the Stomach, or salivary glands, or home chewing some acricl substances. one of the most

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frequent came of the rejection of salia, is the eye of totaces; and when we reflect how universe is the processe of current salies of the processe of the processes of the region of salies of the representation of the properties of the processes of the proce

The Second class of cause laid down, sums to admit of another division, into

1. Those which act directly on the body, and

2. Those which after it through the nuclium of

Those which act directly on the body are,

A. An Inde lent and Sedentary like.

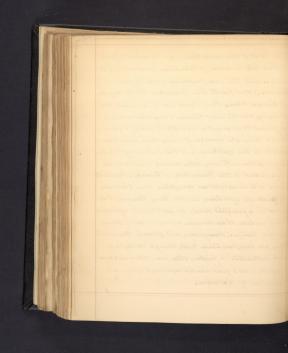
B. Exassive Centry.

6. Frequent Intoxication.

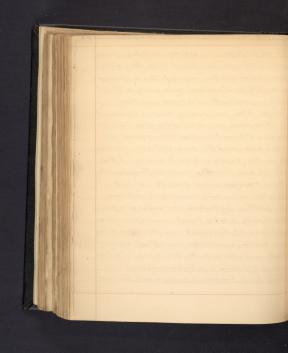
DExposure to moisture and cold without bearise.

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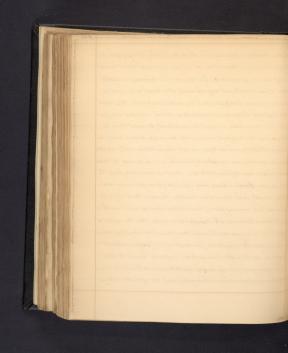
The First of these conserthing is an Indolent like. How take a invery of mankind, we shall find it universally the case, orchive of the influence of blimate, ) that health is in proportion to the degree of Exercise taking But Iwish not to be understood as saying, that the und Excesse, or any other means, is sufficient to do away the liability to bedily infirmity, for since the oreation of man, there have been outlits to his existence, and the Science of Mediine together with every other means, must ever be incompetent to the prevention of Disease. By heath, Twish to be understood an exemption from Chronics, or Epidemie affections; and the term Chronic, I also we in a qualified sonse. under Chronic affections, I only include those diseases, which instead of being violent, painful, dangerous, and speedily terminating; are comparatively mild, though dishefring and protracted. a feedom then from Chronic com proportion of Exercise.



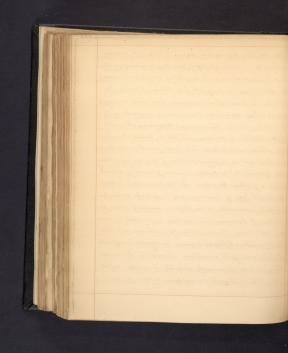
Though it is for from my intention, to attribute the lon givity of the ancient inhabitants of the East, to the labour which was then necessary for their support, yet undoubtedly this as a natural means, greatly contributed to the universal health which reigned among them. Though labour wasimposed on man ara punishment in disobedience, get in that dispensation there was mercy; as it tended to countract these numerous ills which accompanied the curse, and man was plaew in the Gardon of Eden to drep and to keep it." We find Industry inculcated throughout the Sacred writings, and no doubt, the all wife breator had in view, among all its advantages, the health of his creatures. But need we go is for in to antiquity, to see the benefits resulting from active employment? Let us look into the nations of me. down Europe, and calculate the different dignosof health, among the various ranks of Society. The No-Sleman of fortune is without employment, and though he be fried from pearing anxiety, he is not



from bodily impermity; his limbs are perhaps mijehapen in infancy, by Rachitis, or, if he has excepted that malady, are now norther by Gout; his sheeplets nights are spent without refreshment, the least unumal ex ortion causes fatigue, and he is disturbed with the most distressing stomachie disorders, which render insigned all his dainties. While the inoligent peasant who labours for his sufferet, and hardly carns his brown load, is thoug, staletie, and active, he cat his pittance with relish, sleeps soundly, and awakes refreshed, and is far more to bean. sind than his affluent lord. But it is unmerefrany to go so for from home, Let us look through our natwo wilds, and view the hardy Inhabitant of the forest; his many form, his active limbs, and health ful countenance, strikingly exemplify the beneficial effects of Exercises Dis livelihood is obtained by buentisy, days and nights he spends in pursuit of his forey, without sood or rests but being from infancy inuned to toil and hunger, his vigoraus constitution, without in conunience bear him through, and he sprends a long



life, bee from disease and pain. While the opulant Inhabitant of our civilized country, mortioned in the lap of hids lince, and revelling on the charms of luxury, is subject to a train of wils, for which his short lived pleasure but illy repays bim. When we consider the immense importance of The Floreacte, in the animal Occorrony, its great suggestibility of disease, and the extensive Lympathey which exists between it, and all parts of the body, we shall not be surprised that any one cause of dis. case applied to the system, however generally, should produce gastrie Dirorders. To the production of these disneles, a life of Indolence and mactivity, seems peculiarly favourable. Where there is wanting a due proportion of Exercise, the System languishes for want of that love, which is thereby induced; and the part most debilitated becomes by degrees incapable of performing its junction. Should the Stomach then, be not primarily affected, it quickly suffers from the intimate connection, between it, and



other parts of the Systems, and hyspeptic Lymptoms shortly ensue. If a life of Indolence renders the system liable to disease generally, and particular by Dyspepsia, by defriving it of that tone, which parhimable dissipation. If in the one case, the want of Exercise, renders the body Susceptible of Disease, inthe other, the unsusonable and unduly regulated & corcises, contribute to that end. The late hours which the Votaries of fushion, are wont to keep, the sudden exposure from heat to call, the necessary consequence of of attending the crowded places of fashionable resorts tend not only to division the builthy love of the Lys. ting but also to produce other affection, which may be indirectly, the cause of Dyspefsia. The fresent fashionable mode of drefing, by which the body is com-Inefred into as nanow a compass as possible, independent of the thin texture of the Chothing, which Pracely offords sufficient protection, from the inclemency of the weather, is also particularly favourable to

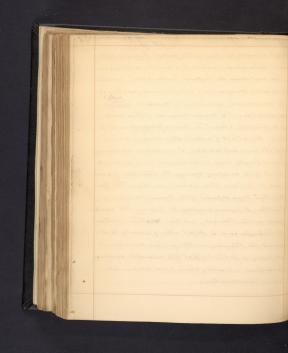


the production of those causes, which bring on Dyspips sia. It would seem almost unweepary to offer an explanation of the modes operande, of this causes will brighy give my Idea of it The drefs is so contrived, asto prep upon the greater part of the thosax and abdomen; by which mans, Respiration is questy impeded, and unless the chest be very expacious, and the lungs remarkabley sound, The latter are liable to be affected; but should they escape, the connection between them, and the Stomach being to intimate, the Mercous Energy, which formarly supplied the latter organ, is now necessary to the assistance of the more important operation of Ref-- piration; and thus the Stomach be comes disordered from a deficiency of its accustomed Stimulus. But independent of the action on the lungs, the extrume pressure, whom the neighbour hood of so inportant a viseus as the Stomach, for so long a time, must alone be productive of diroders of that organ, an the principle of an abstraction

if never to fleance. It may be difficult to determine whicher the male, or female her, refer most from this earlies; if the latter it much be rather owing to the delicacy of their francistion to their results of fresh to their species of delicacy of their franciscost to fraction the effects for decaded

The tagned lause to be emissioned in the cept in Come wife. Open that he want works be mapping to an way but little; the debilitations effect of an exact time way, an too well Armon to be described. But have solve yield to the balged included once in the pleasure of being alone. The seem of this guilt and folly, is generally some to mead to this, this wanter a lone is without to their trimes. Their day and wantoning alone is whether to their trimes. Their day and wantoming, their clays to better reflection on the party or painful organs a thing to the property and property and the standard of the results of the standard on the standard of the standard on the standard of the standard on the standard of the standard of the standard on the standard of the sta

much as usual portaking of the general Duade, is depir-The next cause is "Irequent Intoxication", and the entervaling consequences of this persisions quarties is production to consistent and too constant, to uguine a lengthy consideration. The moders operandi of this cause is sufficiently clear The Newous Energy is called to resist the attack of a distructive enemy, which by its increased exertion, it succeeds in overcoming, but at length being exhausted, and the Stomach de. prived of its neapony agency, the digestive or gans sease to perform their national function. The Lys tem thuis bring deprived of the Means of restning ex-Leaustine, it becomes neapay to keep up the excite ment on the Stomach, and the westolied victim of Intempreance is obliged, either gradually to diminist the Stimulus, ( and this, few have resolution to personni;) or for the support of a miserable existences to continue a practice, which much some or later, not in this destriction.



The last cause under this head, still remains to be covered the Possesse to be and moitine without Exereise? This of feeling he we so pear to evident a creek
of By pepeirs, but if our realled the interior sympothy criting between the Romach and Suffice the besty,
which he was appaint. When the bely is sport to be say,
which is note and mostlines if becomes copying that are
unusual Exercises of the Mat principles hand be mades
in outs to present any injuries offers, whing from twent overpossess in congruence of which the Homach bear its proposeformer in congruence of which the Homach bear its proposetimate suffly of Newsons energy, and is emprested to

we have nowcome to the last class of the causes of Bys. pepis and under it we include two heads.

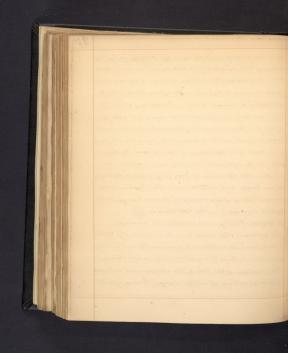
a. Vexation of mind and the Influence of other disorder by pastions.

6. Interse Study or application to business.

a towarim of Mind be. Drietly some individity mine soble, one the objects in Whom Dysfipnia is present from this Cause. Divily missorbe, in being the

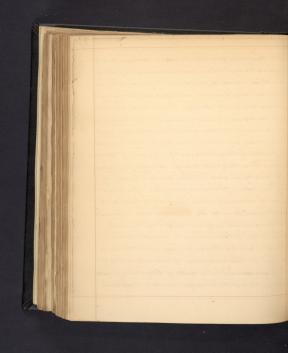
degraded Victims of passion, and indirectly so by thus established a diseased action, and reaction, which it render it extremely uncertain, to determine, which was the is through the medium of the Newword Lystom, it will not be difficult to concive how, veration of mind, or the influence of Fear, Grief, angor or Jealousy, be, can treate such distintance in that Lystern, as to prevent the necessary supply of nervous Energy, tothe various organs. The last cause is, b. Intense Study in application to business.

The actions of this cause may be traced parting to the opport freedown on the mind and parting on the brough for while In times through to prove solely through the medium of the mind, the confinement and would be covered with the body. Porsons affected



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with Dyspessia, from the freceding causes, are mostly sufferers through their own impressence or folly; but those who are its subjects from this cause we genvirtuous members of Society. I mean three whom a spend hours of the day which should be employed Ledge. It is this that Science distroys her favour. ite Sons; by an abuse of those means, in tended for her from tion, the end is frustrated. The silent how of midnight, which finds all nature sunk into repose; beholds the votories of Science, engaged new lustre to their name, or benefit to mankind. But by thus infringing upon the hours designed for the restoration of exhausted natures of their advancement in the paths of literatures is more rapid, still is their eargeer shorter. Work down



at length, by continual watching, vitatity retires diseased action, and the Stomach from its great susceptitility, and also from its intimate connection duangement. Having thus imperfectly considered those causes, which tend remotely to the production of Dyspepsia, it may be enquired, why should the Stomach, be so particularly affected by the loss of nervous Energy? Janswer, from its great suscepte bility, and primary importance in the Lystem, the elightest deviation from its regular action, being felt by the whole unimal becoming. why then do not the lungs suffer, seing their great importance? The inserneotiate and absolute in portance of the lungs, for the support of Existences sender it impossible that they should suffer, without therety, defranding on additional sup - play of never Energy; and thus do we see the

wintom of Rovinence remarkshy diplayer, he hearthe pay circumstance of an injury come to a port of the means by which the Vital principle is excited to an increased exerting in it behalf.

No where in the course of this Essay, could the connection between Dys papsia and Hypochrondriasis, be more properly considered, than under the view of the Remote Causes of the farmer Indoing which, as my soutiments are opposite to those of the most respectable authorities of our country, I shall scarcely be able to offer a sufficient apology. But as no practical difperence, can arise from this variety of opinion, I shall without heritation, proceed to the examination of the Subject. That a digree of Hypochondriasis does take place, in consequence of a diseased condition of the alimentary canal, as symps tomatic of that affection, I presume will not be desied. But also that phypochondriasis, as an I dispathic disease, origin nating in the Mind, does occur, I feel papetly convin. and for such a belief, shall briefly state my

wasons. De Caldwell, in his tolition of bullin's Tirst Lines, under article Hypochendriasis) gives us his rea. sons for an entirely opposite opinions He says, "we feel farmaded, that the depression of spaits &c, originate in a mortid condition of the Stomach. on that organ is produced, by some cause, an irritation, his generis, which constitutes the actual source of the disease? Did this irritation, his generis, constitute the Source of the disease, should it universally precede any offiction of the mind? But it is well known that Hypochondriasis does occur, routhout any pre vious Gastric Disorders and indeed may exist for a length of time without the occurrence of any affection of the Stomach. Considering our impufeet know ledge of the connexion, between mind and matter, would not the most reasonable conclusions be, that the cause of this irritation sur generis, was realed in the mind; and that the affection of then Stomach, was symptomatic of the mental deror ease? The first argument addiced by Doctorn

Caldwell, I consider equally applicable to the converse of the proposition, viz. The causes which produce Hypschondriasis, Instuce gastic disorder. The second. Vallownefrofthe complexion see; and all the circum stances, mentioned under the third and fourth hands I consider as entuely inconclusive; there occurrences being symptomatic of the Gartine affection, which has for its original eause, the Mental disease. The facts stated under head ste, I conceive to militate completely against the Doctor's argument. viz that the sensations are always refered to the Stomach and Brocks, what I would ask is bensations It is the result of an impression, conveyed to the Sensorium. What impression then could be made on the Stomach and Bowels, to convey to the Sonson. um, the Idea of a maris Inegnancy, a flock of birds consuming the aliment, a mechanic at work in the Bowels & Spreneme it is evident, there can be none. There fore it must be through the medium of a disordered magination, acted upon by

Some external cause, that such an impression is produced, and carried by Lympathy to the abdominal visera. The brain and newes being the seat of the montal disease, and also of the newwood Influence, the one cannot occur, without a desargement of the other. The Sonsorium being disordered otronious impressions are produced, and orronious sensations propagated, hence, a natural dis tribution of the nervous knergy, if it even take place, is in a measure accidental: For example, that which should have supplied the extremities, is by a kind of Error loci, sout to some of the abdominal or thoracie Visera. and thus are created those false tensations refer ed to. I will only add, that were Appochondriases, defundent on a mubid condition of the alimentary lanal, would not the cure be much more certainly accomplished? yet how often is medical Skill completely baffled, and we constrained to exclaim, a land those not-minister to a mind diseased 9\_

## Diagnosis.

Were we to consider all the Diseases, with which Dyspepsia might be confounded; with all the characteristic Lymp. toms of each; the Cimits of an mangual Dissertation would be for exceeded. we shall therefore confine our selves to a few of the most important, and for which, it- would most likely be mistaken. and first, of bypochondriasis. Pyspepsia many be distinguished from pypochondiasis, by the more frequent occurrence of the latter, in persons of advanced age, and of a melancholic temperament. In Dyspepa, the mind is less affected; the languer, littlefores, surficious disposition; want of resolution and activity, and pear of seath, which cha racterize Approchandians, are absent, or if present, are much slighter; and always subsequent to the Dyspertic Symptours. Symptoms of Dyspepia, cometimes occur in onelancholia; but here, the mental dinase is always privious to the gastric affection. Pyrosis is to be distinguished from Dyshepina, by the one being genwally the result of low diet, the other, of luxuious

livings The lymptoms of the one occur mostly wither morning, on an empty Stomach; the other is common at all times, especially often meals, when the stornach, is loaded; the discharge from the Stomach, in the one case, is fluid and acrid, in the others it partakes of the nature of the food taken in; and has greater consistences Pechape there is no method by which organic offections of the stomach, can be distinguished from Despersia, ari sing from other causes, unless it be, that in the first case, few of the usual causes of Rys pepsia are present, and that its attack is more sudden and unaccountable. Palpitations which view from organic offections of the heart, may be distinguished from those occurring as: symptomatic of Dyshepsia, by the pulsations of the artery of the wrist; in the former, corresponding with the Dipstole and Lystole of the Heart. [ Corrisort. ]

Prognosis This Distate through not You of itself fatal, yet presently gives vise to other

descases, which finally disting the Patient. The diffically of our is some what dispendent on the nature of the remote carrier. If it he reach as is cauly removed, and the disease to notificing themsing; the potent young, and naturally of a healthy in rebut constitution of two may hope for a specify one. But if the course he not very oberous, the disease of long continuous, and the patient of a delicate constitution, is of a level philip make holist, we may be a found of the of brone difficulty of the case.

## Cure.

In the cur of Reppena thru important indications are to be fulfilled. First: To remove the remote cours. Secondly, To publish present engent symptoms. Thereby, Forestore bone to the Storm a ch.

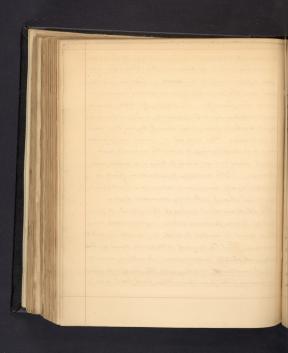
First Foromove the remote causes.

In removing the remote cause of Dyshepsia, it will be necessary to avoid every thing, thely to pro-

duce gartrie disorders, by acting directly on the Homach, and here must be considered every irregularity of diet, both as to quality and quantity. Those persons who parufuer a defraved appetite with highly seasoned aliment, must be linguish the pleasures of the Table. Those who are given to the immoderate use of Tobaces, or have faller into the more permisions habit of using opium, or other narcotics, whether for the purpose of allaying the pain of bookly disease, a wothing the arguests of mental offliction; must resign the food, but fatal deliviou, or abide its miserable consignences. Those causes which affect the body generally, should likewise be avoided. and first, an hiddlent-lipe. Those who are in circumstances not requiring their personal exertion, in ada to supfort them, should be convinced of the importance of brereise. The Fashionable Devotee must for sake his beloved amusements; and secknot to distort the form which noture has given him. by the rediculous, as well as hurtful inventions

of man. It must were to be the letting of Tarlier, or become the cretim of briwne. The blobanches must give cip his cents to the browner of best on folly, and cert the impulse of a compared restine, or interest the impulse of a compared restine, or must vertican be in well prepared from by butter persons of treets, or took frace himself buyen the rook of treets one. The bubyed of of paperin must evel a cour as much as populate, to avoid the circum of ance which would be most behalf to bring not action under a course. The undertypy hypotendere thous he most be undertypy hypotendere thouse wind real was a course of the circum at a course of the circum at the course of the circum and be a course of the circum and circum and

He shid our must exchange then favourte purruit of Teiner, for more active employment; more time must be devoted to slop, and a well regulated exercise. That the removal of the remote laans of Ded care, is absolutely nearpany must be coident; as well might we alter for to Extinguest the fire of a furning, by pouring water from above, when pleak fuel was



added below, as attempt the removal of a train of hymptoms, while the remote laws still existed.

The Second Indication is, to pullet present regent as just Lypoptome. The symptome which presail in Daypopia, and which not only distrip the patient; but also tweets keep up the disease, may be reduced to these kinds. It buildies in the Somach.

> 2º accounty. 3º Costwerness.

The first of these is to be relieved by Combing It has been continuously by some that tromiting is always but full in by popula, by rejecting the gastrie fluid, and then be surpoined, but independently of the practice being founded on the experience of the most expectable dustriction, it can alie be supported by population. And the admit a dependency of the Joshie juica, as the proprient continuously the Joshie juica, as the proprient cause of the disease, we should marginally condense continuously the disease, we should marginally condense continuously of the pluid, only as an offert, the cause



of which is often removed by bomiting, we must contend for the propriety of the practise. The benefit wal effects of linetics, are not conjuned to the mere evacuation of the Stomach, but the operation of bounting, to far overcomes its morbid action, as to mable the System to react, and restore the Niryour Energy to that organ; Inorder to correct acidity, we should first, avoid as much as possible, all acefecut food: and Secondly, covered what is unavoidably produced, by alkalies, and absorbents. The eaustice alkali is said to be preperable; and no doubt, founded in experience, as more acid is liberated from the mild, than courte alkali. Lime water and milk, is a favourite remidy of our school. To answer two in. dications, the calcined magnesia may be used. To correct acidity, and remove costiveness. Should an opposite state from the latter occur, the cretaceous pulep. combined with Landamen, is advantagiously employ-2. A remidy in many states of Dyspessia, particularly in those accompanied with painful, spasmodie



affections of the Homach, has been employed with Downtage. It is the Infusion of Hickory alles and Took-This remedy appears to unite two advantages, by correcting acidity, and restoring tone to the Stomach

The effects of the medicine have been attributed to the list laste faste which it contains; but in this openion, we cannot entirely acquieves, time it has necessar wither the subcast pot has failed; and may not its different effect, be awaited to some violies to will in the impurite, of the infusion?

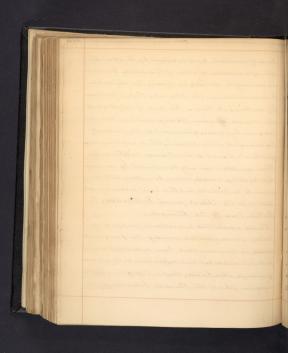
The third fast of this indication, that remains to be could not on the great in testines have been recommended, but acting as principally blockers, and there always laws a disposition to be consisted on the principality of the contest of the contests of the principality of the perhaps been complicitly it is perhaps been complished, it is perhaps been complished in the second bined with inagencia. In excellent last ling is the Law buffluis. In the with the tempted view above mentions, the proper the the tempted view above mentions of the proper the the tempted view.

most effectually answer this indication. If nausin and comiting occur, the Stomach should first be relieved by an emetics The Diet should be strictly attended to, and those articles only catery which are light and cary of Decertion. To specify each articles which should, or should not be coten, I consider as both tedious and unnecessar up. The quantity, as well as quality of the aliment, must be considered. a melk deet is generally to be fire fired. One owner of mich, taken at interbals of half an hour, throughout the day; and this practice continued so a length of time, I have brown to expect a cure of Dyspepina, which had writed all the efports of medicine, for fourteen months. Too much care cannot be bestowed, on this part of the breatments for so long as new causes of initation are afrplied to the Stomach, it is impossible for a healthy action to be established. If nauna and vomiting, continue, after the stomach is evacuated, ofriates should be administered. Heart-burn as being some times dependent on the presence of an acid, and some-



time of an alkali, must be relieved by the administration of a corrective of cities of thind states. Emelianus can only be obscielts, by offpring the dispositionto fermantism in the Normach, which is best some by restoring its tone. Now some of might abouttive stowards, offpring, often arise from the presence of two much food in the Stomach, which not being the getted, acts alonged as one or transcess substances. These symptoms can only be mingated, by remaining the existing causes many dynamics the foreign the main to be fallists, but this might be down by almain to be fallists, but this might be down by almain to be fallists, but this might be down by allientery to the Third general Indication. To Destore Jone to the Stomach.

Slaving adopted this Indication in promiume of culting who considered farremoving the proximate dance, it may seen that I am alfarting froming first frind from but law sufferition will office quantity, when I state, that a lop of love, with moseular fiber of the Homachy Scounder of the



immediate consequence of a deficiency of the count Eracyce and a restriction of time, consequently much be the first power. Therefore we we can may purp of the remember of the free indeed and properly the remember of the free indeed and the first indeed and it if effects. I see no reason to allow this incidencies, which hashes be ensured by adopted. This presention them, is to be published, It by their counties which act immediately on the Fromaches and D by their which act on the type the system from generally. He fort of these may again be discussed, into these expectable, and there from the projection.

The Vigotable bitters and bromatics, as professing a tosic power, have all been employed with a view of stands using the Atomach. The cinchena lover, Assofred and Gention, are freshafes the most enough. Of remidy tembining the profesty, of a tonic, with that of an anexigne, has tably been highly recommended in highly sia: I mean the common Hops; and is ontitled to no small degree of notice. The Mesocum.

ha, in small dons, with a view to it's alterant effect, has been succepfully employed in this disease. I must not omit to mention a remidy, the efficacy of which though not a personal witness, I can vouch for, on respectable authority. It is the Bark of a species of the oak, common throughout our country, called the Sout. Oak. The Spirituous Tinoture of the inner bask, was used; the disease was obstinate and distressing, and had boffled respectable predical skill; this remi-My was resorted to, and succeeded in a short time, in vestoring the healthy action of the Stomach. The remidies derived from the Mineral Kingdom, which have been used in Dyspepina, are all the mineral acids, particularly the Sulphunic; of this, the Elixir bilriol isperhaps the most pleasant, and equally unful form. The Tinet: martis, has been recommended, and also the oxyd of Bismuth. But of all the Saline Preparations, the Muriate of Loda is said to excell. The chaly beate preparations have been universally employed, to give tone to the Ito-

mach, and often with advantage. With this view, The various chaliperate waters of our Country have been resorted to by Dys peptics, and no Doubt with hap by effects. But their efficacy is greatly increased by many concomitant circumstances. The exexcise of travelling, the change of scene; and delightful Society, generally met with, at watering places, all conspire, not only to give tone to the Lystem, but also by diverting the thoughts of the desponding Invalid, from his tituation, and thus breaking the chain of diseased action, the Stomach is rendered more susceptible of the remidies directed to it. The last part of the Indication, consists in the use of such remidies as give tone to the Stomach, Through the medium of the general Lystem. The cold and Teped baths, have each been beauticially employed. When Dy spefe sia has arisen from an obstruction of any of the Chy Coprietic Viscora, a course of mercury has been attended with the happiers affects. Great benefit

has been often experienced, from the application of a Blester to the region of the Stomach. But in addition to all the above remidies, the pa. tient must avoid every cause of debility; regular exercise should be taken, and one third of his time at least, devoted to his pillow. He should exchange a town, for a country life, his occupation within doors, for the ghorts of the field, where the body is exercised, and the mind deverted. He thould be entertained with the Society of a few select priends, and includged with a hope of recovery, if reasonable; and lastly, to keep his mind unruffled, he should strive to preserve a conscience void of of pence, and leave the event in the Hands of the Disposer of dife and Death ...

